EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	79	(US-20010048866-$ or US-20020146312-$ or US-20040069409-$ or US-20040127048-$ or US-20020124960-$ or US-20020006322-$ or US-20030002961-$ or US-20030012625-$ or US-20040127028-$ or US-20040127029-$ or US-20040146378-$ or US-20040147122-$ or US-20040187793-$ or US-20030103835-$ or US-20040055650-$ or US-20020064439-$ or US-20020069933-$ or US-20040183876-$).did. or (US-6390754-$ or US-6375403-$ or US-5605428-$ or US-3340821-$ or US-6098809-$ or US-6105782-$ or US-5391035-$ or US-6658917-$ or US-5697750-$ or US-5772386-$ or US-6641349-$ or US-6470927-$ or US-6473996-$ or US-6068668-$ or US-5547328-$ or US-6824344-$ or US-6430802-$ or US-6398475-$ or US-6186723-$ or US-6042324-$ or US-5609459-$ or US-6431806-$ or US-6120229-$ or US-5613821-$ or US-6561894-$ or US-6530736-$).did. or (US-6168364-$ or US-5752796-$ or US-5611452-$ or US-6679672-$ or US-6224679-$ or US-6704998-$ or US-6082951-$ or US-5970621-$ or US-5664925-$ or US-6244812-$ or US-6186331-$ or US-6641350-$ or US-5211819-$ or US-6682629-$).did. or (JP-10056050-$ or JP-04157749-$ or JP-07235580-$ or JP-06268044-$ or JP-03184479-$ or JP-06215420-$ or JP-2000091409-$ or JP-05109865-$ or JP-02065607-$ or JP-04014632-$).did. or (JP-06215420-$ or JP-07235580-$ or JP-05109865-$ or JP-06268044-$ or DE-4116554-$ or JP-02065607-$ or JP-10056050-$ or TW-491804-$ or US-20040099826-$ or US-20020069933-$ or DE-19637483-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/02/28 20:21
S1	1	"11334104"	EPO; JPO; DERWENT	OR	ON	2005/03/07 08:33
S2	2	"05109865"	EPO; JPO; DERWENT	OR	ON	2005/11/10 19:26
S3	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/03 12:34
S4	510	(414/937).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/25 16:13
S5	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/03 13:58
S6	2	("6473996").URPN.	USPAT	OR	ON	2005/03/03 13:58
S7	5	("5609459" | "5613821" | "5664925" | "6082949" | "6120229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 14:07
S8	92	("FOUP" pod) with (distance clearance gap hole aperture opening) with (seal$3 contact$3) with surface	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 14:40
S9	13	("5834915" | "5970621" | "6068668" | "6135168" | "6169490" | "6188323" | "6261044" | "6281516" | "6318953" | "6375403" | "6382896" | "6413356" | "6419438").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 18:15
S10	1	10/602,294	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/03 18:15
S11	1	("5861337").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/07 09:10
S12	2	"02065607"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:12
S13	2	"04157749"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:14

S14	2	"2525284"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:15
S15	0	"25025284"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:15
S16	2	"2722306"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:15
S17	0	"02722306"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:16
S18	2	"06215420"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:28
S19	3	"2757102"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:29
S20	2	"06268044"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:32
S21	1	"02137951"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:32
S22	6	"2137951"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:33
S23	0	"20137951"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:33
S24	2	"07235580"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:34
S25	3	"10056050"	EPO; JPO; DERWENT	OR	ON	2005/03/07 09:36
S26	2	"03184479"	EPO; JPO; DERWENT	OR	ON	2005/03/07 11:06
S27	475	okabe-tsutomu.in. igarashi-hiroshi.in.	EPO; JPO; DERWENT	OR	ON	2005/03/07 11:06
S28	83	okabe-tsutomu.in. igarashi-hiroshi.in.	US-PGPUB; USPAT	OR	ON	2005/06/25 16:13
S29	24	(118/719.ccls 156/345.31.ccls. 156/345.ccls.) and (("FOUP" pod) with (distance clearance gap hole aperture opening))	US-PGPUB; USPAT	OR	ON	2005/11/13 20:54
S30	30	(118/719.ccls 156/345.31.ccls. 156/345.32.ccls.) and (("FOUP" pod) with (distance clearance gap hole aperture opening))	US-PGPUB; USPAT	OR	ON	2005/03/07 11:17
S31	9	("FOUP" pod) with (distance clearance gap hole aperture opening) with (seal$3 contact$3) with surface	EPO; JPO; DERWENT	OR	ON	2005/03/07 13:07
S32	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/07 11:43
S33	5	("FOUP" pod) with (door) with (projection protuberance stopper)	US-PGPUB; USPAT	OR	ON	2005/03/07 13:25
S34	12	(("FOUP" pod) with prevent$3 with flow with (interior inside into))	US-PGPUB; USPAT	OR	ON	2005/03/07 13:26
S35	53	("FOUP" pod) with (flow$3) with (dust particle particulate comtamination dirt debris)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 15:57
S36	53	("FOUP" pod) with (flow$3) with (dust particle particulate comtamination dirt debris)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 15:57
S37	1	("6530736").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/07 17:59
S38	13	("5834915" | "5970621" | "6068668" | "6135168" | "6169490" | "6188323" | "6261044" | "6281516" | "6318953" | "6375403" | "6382896" | "6413356" | "6419438").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 17:59
S39	219	("FOUP" pod) with (distance clearance gap hole aperture opening) with (pin protrusion protuberance projection)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 19:04

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S40	20	("FOUP" pod) with (distance clearance gap hole aperture opening) with (pin protrusion protuberance projection)	EPO; JPO; DERWENT	OR	ON	2005/03/07 19:48
S41	49	("FOUP" pod) with (distance clearance gap hole aperture opening) with (pin protrusion protuberance projection) with door	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 19:05
S42	57	("FOUP" pod) with (distance clearance gap hole aperture opening) with (pin protrusion protuberance projection) with (door cover lid)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 10:26
S43	2	"05109865"	EPO; JPO; DERWENT	OR	ON	2005/03/07 19:34
S44	5	("5609459" | "5613821" | "5664925" | "6082949" | "6120229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/07 19:38
S45	1	("FOUP" pod) with (contact$3) with peripher$4 with (pin protrusion protuberance projection)	EPO; JPO; DERWENT	OR	ON	2005/03/07 19:49
S46	1	("FOUP" pod) with (contact$3) with peripher$4 with (pin protrusion protuberance projection)	US-PGPUB; USPAT	OR	ON	2005/03/07 19:50
S47	2	("FOUP" pod) same ((contact$3) with peripher$4 with (pin protrusion protuberance projection))	US-PGPUB; USPAT	OR	ON	2005/03/07 19:50
S48	29	("FOUP" pod) and ((contact$3) with peripher$4 with (pin protrusion protuberance projection))	US-PGPUB; USPAT	OR	ON	2005/03/07 19:53
S49	29	("FOUP" pod) and ((contact$3) with periph$4 with (pin protrusion protuberance projection))	US-PGPUB; USPAT	OR	ON	2005/03/07 19:53
S50	510	(414/937).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/08 16:11
S51	13058	(substrate wafer semiconductor workpiece) and ((pin protrusion protuberance projection) with (door cover lid))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 10:28
S52	69	(118/719.ccls. 156/345.31.ccls. 156/345.32.ccls.) and ((pin protrusion protuberance projection) with (door cover lid))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 10:28
S53	13	("4776744" | "4917556" | "4954721" | "5525024" | "5586585" | "5607276" | "5609689" | "5613821" | "5664926" | "5713711" | "5772386" | "5810537" | "5829939").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/08 13:52
S54	142	(414/217.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/25 16:13
S55	109	S54 not S50	US-PGPUB; USPAT	OR	ON	2005/03/08 16:58
S56	0	(09/977,394).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/09 10:06
S57	4	("5239182"|"5308993"|"6396072"|"6641350").PN.	US-PGPUB; USPAT	OR	ON	2005/03/08 17:00
S58	10	("5239182" | "5308993" | "5905302" | "6013920" | "6042324" | "6082951" | "6281516" | "6396072" | "6470927" | "6641350").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/09 10:00
S59	2	09/977,394	US-PGPUB; USPAT	OR	ON	2005/03/09 11:07
S60	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/03/09 12:01
S61	1	10/706,915	US-PGPUB; USPAT	OR	ON	2005/03/09 12:02
S62	1	10/706,977	US-PGPUB; USPAT	OR	ON	2005/03/21 12:42
S63	92	okabe-tsutomu.in. igarashi-hiroshi.in.	US-PGPUB; USPAT	OR	ON	2005/06/25 16:13

S64	514	(414/937).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/25 16:13
S65	27	(118/719.ccls 156/345.31.ccls. 156/345.ccls.) and (("FOUP" pod) with (distance clearance gap hole aperture opening))	US-PGPUB; USPAT	OR	ON	2005/08/18 12:46
S66	150	(414/217.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/18 12:46
S67	28	(118/719.ccls 156/345.31.ccls. 156/345.ccls.) and (("FOUP" pod) with (distance clearance gap hole aperture opening))	US-PGPUB; USPAT	OR	ON	2005/08/18 12:46
S68	151	(414/217.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/18 12:46
S69	1	("6473993").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/09 10:35
S70	4	("6013920" | "6120229" | "6186723" | "6318945").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:10
S71	2	("6470927").URPN.	USPAT	OR	ON	2005/11/09 12:12
S72	1	barrows-john-f$.in.	USPAT	OR	ON	2005/11/09 12:13
S73	1	barrows-john-f$.in.	US-PGPUB; USPAT	OR	ON	2005/11/09 12:13
S74	0	("6679672").URPN.	USPAT	OR	ON	2005/11/09 12:13
S75	10	("3340821" | "4534389" | "4630216" | "4667580" | "5740845" | "6068668" | "6220808" | "6470927" | "6561894").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:13
S76	3	("6561894").URPN.	USPAT	OR	ON	2005/11/09 12:14
S77	15	("4227922" | "4636128" | "4652135" | "4683761" | "5080248" | "5139459" | "5316733" | "5364219" | "5398481" | "5472086" | "5562383" | "5609459" | "5638971" | "5730573" | "6168364").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 12:15
S78	5	("6168364").URPN.	USPAT	OR	ON	2005/11/09 12:22
S79	23	("5740845").URPN.	USPAT	OR	ON	2005/11/09 13:04
S80	9	("6186331").URPN.	USPAT	OR	ON	2005/11/09 13:18
S81	23	("5740845").URPN.	USPAT	OR	ON	2005/11/09 13:23
S82	17	("2944699" | "4396130" | "4465202" | "4579244" | "4724874" | "4851018" | "4924923" | "4977936" | "5169272" | "5217053" | "5255783" | "5295522" | "5370257" | "5433574" | "5482161" | "5575081").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:24
S83	38	414/217.1.ccls. and "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:38
S84	155	414/217.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:25
S85	4	((door closure plate) with (allow$3 permit$3) with (flow$3 air)) same "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:39
S86	2	((door closure plate) with (allow$3 permit$3) with (gap clearance path$3)) same "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:40
S87	12	((door closure plate) with (allow$3 permit$3) with (gap clearance path$3)) and "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:46
S88	7	((allow$3 permit$3) with air with flow$3 with clos$3) and "FOUP"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:47

S89	1	((allow$3 permit$3) with air with flow$3 with clos$3) same (clean) same pod	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:48
S90	10	((allow$3 permit$3) with air with flow$3 with clos$3)same pod	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:48
S91	77	((allow$3 permit$3) with air with flow$3 with clos$3) and ((mini clean) with environment)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 13:49
S92	1	("6186331").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/09 14:02
S93	1	("FOUP" pod) with (distance clearance gap hole aperture opening) with (projection protuberance) with contact$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/09 18:02
S94	1	10/729,471	US-PGPUB; USPAT	OR	ON	2005/11/10 15:47
S95	1	("6186331").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 15:50
S96	1	("6473966").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 15:50
S97	1	("6473996").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/10 15:50
S98	3	("6473996").URPN.	USPAT	OR	ON	2005/11/10 15:50
S99	14	(118/715-733.ccls. 414/935-941.CCLS. 156/345.$.ccls.) and (EAVES)	US-PGPUB; USPAT	OR	ON	2005/11/13 20:56
S100	0	(118/715-733.ccls. 414/935-941.CCLS. 156/345.$.ccls.) and (WALL WITH OVERHANG$3 WITH DUST)	US-PGPUB; USPAT	OR	ON	2005/11/13 20:57
S101	0	(118/715-733.ccls. 414/935-941.CCLS. 156/345.$.ccls.) and (WALL WITH projection WITH DUST)	US-PGPUB; USPAT	OR	ON	2005/11/13 20:57
S102	0	(118/715-733.ccls. 414/935-941.CCLS. 156/345.$.ccls.) and (WALL WITH ledge WITH DUST)	US-PGPUB; USPAT	OR	ON	2005/11/13 20:57
S103	139	(118/715-733.ccls. 414/935-941.CCLS. 156/345.$.ccls.) and (WALL WITH DUST)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:02
S104	4	(118/715-733.ccls. 414/935-941.CCLS. 156/345.$.ccls.) and (WALL WITH DUST with (extend$3 extension))	US-PGPUB; USPAT	OR	ON	2005/11/13 20:58
S105	14	(118/715-733.ccls. 414/935-941.CCLS. 156/345.$.ccls.) and ((WALL WITH DUST) same transfer$4)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:04
S106	0	(118/715-733.ccls. 414/935-941.CCLS. 156/345.$.ccls.) and ((WALL WITH DUST) with ledge with (prevent$3 prohibit$3) with enter$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:04
S107	1	((WALL WITH DUST) with ledge with (prevent$3 prohibit$3) with enter$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:04
S108	7	(DUST with ledge with (prevent$3 prohibit$3) with enter$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:05
S109	27	(dust with shield with wall with (attach$3 connect$3))	US-PGPUB; USPAT	OR	ON	2005/11/13 21:07
S110	0	(pod "foup" "smif") same (dust with shield with wall with (attach$3 connect$3))	US-PGPUB; USPAT	OR	ON	2005/11/13 21:08
S111	0	(pod "foup" "smif") same (dust with overhang$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:08
S112	0	(pod "foup" "smif") same (dust with ledge)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:08
S113	13	(pod "foup" "smif") same (dust with enter$3)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:13
S114	0	(pod "foup" "smif") same (dust with ledge)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:13

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S11 5	0	(pod "foup" "smif") same (dust with hang)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:14
S11 6	0	(pod "foup" "smif") same (dust with projection)	US-PGPUB; USPAT	OR	ON	2005/11/13 21:14
S11 7	5	eaves with entrance with dust	US-PGPUB; USPAT	OR	ON	2005/11/13 21:15
S11 8	5	eaves with opening with dust	US-PGPUB; USPAT	OR	ON	2005/11/13 21:15
S11 9	187618	eaves with o dust	US-PGPUB; USPAT	OR	ON	2005/11/13 21:15
S12 0	28	eaves with dust	US-PGPUB; USPAT	OR	ON	2005/11/13 21:19
S12 1	82	eaves with dust	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:25
S12 2	30489	"82" and (substrate wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/11/13 21:20
S12 3	2	S121 and (substrate wafer semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/11/13 21:20
S12 4	0	pod with overhang$3 with dust	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:26
S12 5	0	pod with ledge with dust	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:26
S12 6	19	pod with dust	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:29
S12 7	0	moore-karla.xa. and member	EPO; JPO; DERWENT	OR	ON	2005/11/14 12:29
S12 8	42	moore-karla.xa. and member	US-PGPUB; USPAT	OR	ON	2005/11/14 12:29
S12 9	1	("6186331").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/09 12:52